Aeris – Your M2M & IoT Service Provider, Made for Machines™

Aeris M2M / IoT solutions are built for machines and devices. This means that we are experts on the specific technology and service needs of machine-to-machine communication and the companies that deploy these programs. Our network is never cluttered with consumer traffic. Our team is 100% dedicated to M2M / IoT.

As veterans of the M2M / IoT industry, we know that developing and deploying a M2M / IoT solution is complex, and we pride ourselves on simplifying the process for you. But connectivity alone is not enough; we want to fundamentally improve your business by reducing costs, improving operational efficiency, reducing time-to-market, and enabling new revenue streams.

WHY AERIS?

Complete Technology Solution - We are a technology solutions provider with a complete stack of technology from an online management portal to an application enablement platform.

One Stop Shop – Aeris offers a full complement of cellular technologies including GSM and CDMA for 2G, 3G and 4G/LTE.

"Carrier Agnostic" - We will always give you the strongest signal for your devices, even if it's not our network. We put you first.

Industry's Best Service - No matter the program size, Aeris guarantees the fastest troubleshooting response times & the most comprehensive consultation program.

Made for Machines - We are built from the ground up for machines and devices only, and we understand their needs.

AERIS PRODUCTS & SOLUTIONS

Aeris products provide everything you need to implement, manage, troubleshoot and scale your M2M / IoT solution. The result is a service offering optimized for the unique requirements of machines for global connectivity, certification, troubleshooting, billing, analytics and more.
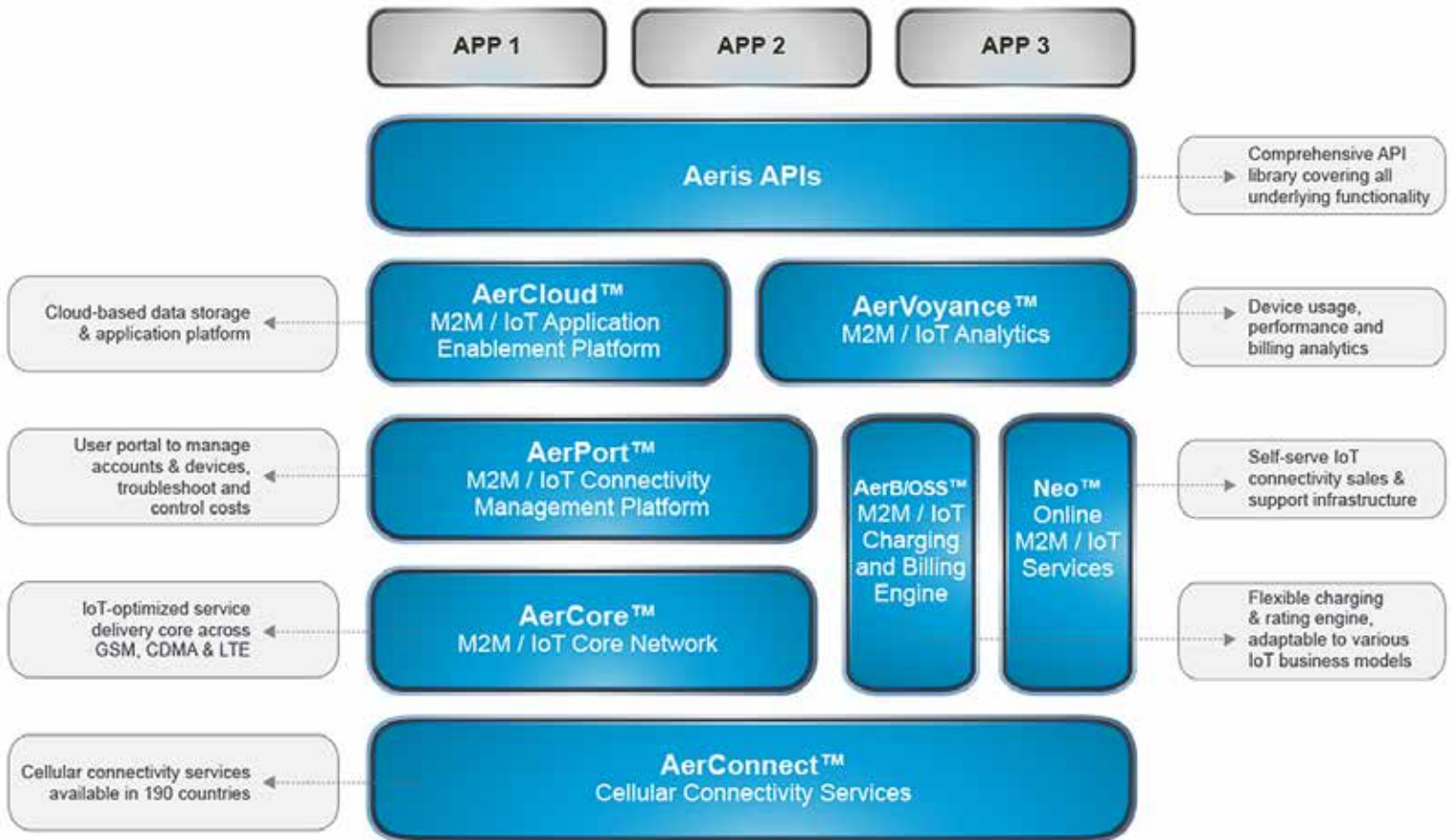
AERCONNECT™ – CELLULAR CONNECTIVITY SERVICES

Unlike traditional operators' networks, AerConnect™ enables our customers to connect not only to our network, but also to identify and connect to the strongest signal from any one of more than 50 operators in North America and 550+ worldwide.

AERCORE™ – M2M / IOT CORE NETWORK

AerCore™ is the proprietary and patented Aeris M2M / IoT core network infrastructure and can easily manage devices that produce more than eight billion events per day. Our customers' M2M / IoT messages traverse the AerCore™ network, which last year recorded 99.999% reliability.

The Aeris Complete Connectivity Solution

AERPORT™ – CONNECTIVITY MANAGEMENT PLATFORM

AerPort™ provides unprecedented visibility into your network and devices. AerPort™ provides Aeris customers with extensive alerts, near real-time access to reports, purchasing information, specifications, device management, billing details, and customer support.

AERCLOUD™ – APPLICATION ENABLEMENT PLATFORM

This next-generation platform makes it simple for application developers to collect and store M2M / IoT data, mine the data for critical business insights, and securely publish the data to applications and third parties.

AERVOYANCE™ - DEVICE, USAGE, PERFORMANCE AND COSTS ANALYTICS

AerVoyance helps optimize your IoT deployment by providing visibility, insight, alerts and actionable information about device's usage, performance & costs.

AERB/OSS™ – BILLING AND RATING ENGINE

AerB/OSS™ is designed specifically to meet the needs of the complex M2M / IoT world with infinite flexibility in M2M device lifecycle billing management.

AERIS GSP™ – MANAGED SERVICES PLATFORM FOR MOBILE NETWORK OPERATORS

Aeris GSP™ packages elements of Aeris proven technology stack, to enable other cellular operators to broaden their serviceable market, improve M2M / IoT service margins, and position themselves to serve the Internet of Things. Aeris GSP™ provides rate plan flexibility and the lowest cost of service delivery to support our GSP customers' profitability in the challenging M2M / IoT market.

NEO™ – POWERED BY AERIS

Neo™ provides SIMs and connectivity through a self-service online marketplace. It enables any company to easily develop, launch, and manage innovative M2M and IoT solutions that require cellular connectivity, while dramatically reducing the time, cost and hassle of obtaining and operating connectivity with traditional cellular operators.

AERIS MAKES M2M / IoT SIMPLER & MORE COST EFFECTIVE

LOWEST TCO

Aeris customers enjoy the lowest Total Cost of Ownership (TCO) for M2M deployments, saving money in each major cost driver: data usage, troubleshooting, and lifecycle.

EASY INTEGRATION

Aeris provides our customers with unparalleled access for integrating their own operations. Our management portal delivers real-time device information (provisioning state, billing rate plans, network location, etc.) and traffic information (number of SMS messages sent, quantity of bytes used, etc.). Customers can organize and report this real-time information in any way that suits their business.

RELIABLE SOLUTION

The Aeris network "dial-tone" is always on. In fact, during the last 12 months, we have recorded greater than 99.999% up-time. Moreover, our purpose-built M2M / IoT infrastructure delivers superior connection quality and never suffers from congestion endemic to consumer networks. If your devices stop sending data, no one can get you back in operation faster than Aeris. Our real-time data will help you identify the source of the problem instantly.

UNMATCHED GLOBAL SERVICE PROGRAM

Infinity Support™ is a global 24/7 program staffed exclusively by M2M / IoT experts. It is backed by the Aeris five promises of customer care: commitment, responsiveness, transparency, pro-activeness, and empowerment. Traditional mobile operators are accustomed to the needs of the consumers and do not have processes and tools optimized for servicing M2M / IoT deployments, which, unlike consumer devices, are a complex mix of network, application, and device interplay.

ABOUT AERIS

Aeris Communications, Inc. (Aeris) is a pioneer and leader in the machine-to-machine (M2M) market, an integral part of the Internet of Things, (IoT). We are both a technology provider and a cellular network operator delivering comprehensive M2M /IoT services to leading brands around the world. In other words, we put the "Internet" in the Internet of Things.

The IoT and M2M industry brings together people, process, data and machines to make networked connections more relevant and valuable than ever before. Aeris is at the forefront of this industry, which is expected to grow to $19 trillion over the next 10 years, driven by the 50+ billion devices that will be connected. We connect M2M / IoT businesses around the world with nearly four million devices, which record more than eight billion events per day and ranks in the top ten M2M operators globally.

Among our customers are the most demanding users of M2M / IoT global services today, including Hyundai, Acura, Rand McNally, Leica, and Sprint. Our global headquarters is in Silicon Valley (Santa Clara, California). Our European headquarters is near London, UK. For more information about Aeris, go to http://www.aeris.com or write to us at Info@Aeris.Net.

Get in touch

To learn more, contact us at Info@Aeris.Net or 1-888-GO-AERIS in North America or +44 118 925 3202 in Europe.

Like this overview? Share with your friends.

www.aeris.com

aeris